RAW SEQUENCE LISTING

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Application Serial Number: _10/716,985_
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RAW SEQUENCE LISTING   DATE: 10/18/2004
PATENT APPLICATION: US/10/716,985   TIME: 09:59:41

Input Set : **N:\Crf3\RULE60\10716985.raw.txt**
Output Set: **N:\CRF4\10182004\J716985.raw**

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 1 <110> APPLICANT: Paul B. Fisher and Ruoquian Shen
 2 <120> TITLE OF INVENTION: DEVELOPMENT OF DNA PROBES AND IMMUNOLOGICAL REAGENTS
SPECIFIC FOR CELL
 3          SURFACE-EXPRESSED MOLECULES AND TRANSFORMATION-ASSOCIATED GENES
 4 <130> FILE REFERENCE: 0667/37590-C-PCT-US
 5 <140> CURRENT APPLICATION NUMBER: US/10/716,985
 6 <141> CURRENT FILING DATE: 2003-11-19
 7 <150> PRIOR APPLICATION NUMBER: US/08/875,553
 8 <151> PRIOR FILING DATE: 1998-05-28
 9 <160> NUMBER OF SEQ ID NOS: 43
10 <170> SOFTWARE: PatentIn version 3.0
12 <210> SEQ ID NO: 1
13 <211> LENGTH: 20
14 <212> TYPE: DNA
15 <213> ORGANISM: Artificial Sequence
16 <220> FEATURE:
17 <221> NAME/KEY: misc_feature
18 <222> LOCATION: ()..()
19 <223> OTHER INFORMATION: Primer
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25 <212> TYPE: DNA
26 <213> ORGANISM: Artificial Sequence
27 <220> FEATURE:
28 <221> NAME/KEY: misc_feature
29 <222> LOCATION: ()..()
30 <223> OTHER INFORMATION: Primer
31 <400> SEQUENCE: 2
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35 <211> LENGTH: 25
36 <212> TYPE: DNA
37 <213> ORGANISM: Artificial Sequence
38 <220> FEATURE:
39 <221> NAME/KEY: misc_feature
40 <222> LOCATION: ()..()
41 <223> OTHER INFORMATION: Primer
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47 <212> TYPE: DNA
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 50 <221> NAME/KEY: misc_feature
 51 <222> LOCATION: ()..()
 52 <223> OTHER INFORMATION: Primer
 53 <400> SEQUENCE: 4
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 57 <211> LENGTH: 21
 58 <212> TYPE: DNA
 59 <213> ORGANISM: Artificial Sequence
 60 <220> FEATURE:
 61 <221> NAME/KEY: misc_feature
 62 <222> LOCATION: ()..()
 63 <223> OTHER INFORMATION: Primer
 64 <400> SEQUENCE: 5
 65       tcttactcct tggaggccat g                             21
 67 <210> SEQ ID NO: 6
 68 <211> LENGTH: 21
 69 <212> TYPE: DNA
 70 <213> ORGANISM: Artificial Sequence
 71 <220> FEATURE:
 72 <221> NAME/KEY: misc_feature
 73 <222> LOCATION: ()..()
 74 <223> OTHER INFORMATION: Primer
 75 <400> SEQUENCE: 6
 76       cgtcttcacc accatggaga a                             21
 78 <210> SEQ ID NO: 7
 79 <211> LENGTH: 20
 80 <212> TYPE: DNA
 81 <213> ORGANISM: Artificial Sequence
 82 <220> FEATURE:
 83 <221> NAME/KEY: misc_feature
 84 <222> LOCATION: ()..()
 85 <223> OTHER INFORMATION: Primer
 86 <400> SEQUENCE: 7
 87       aagctgacgc ctcatttgca                               20
 89 <210> SEQ ID NO: 8
 90 <211> LENGTH: 20
 91 <212> TYPE: DNA
 92 <213> ORGANISM: Artificial Sequence
 93 <220> FEATURE:
 94 <221> NAME/KEY: misc_feature
 95 <222> LOCATION: ()..()
 96 <223> OTHER INFORMATION: Primer
 97 <400> SEQUENCE: 8
 98       aaccaccaat ggaactgggt                               20
100 <210> SEQ ID NO: 9
101 <211> LENGTH: 25
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Output Set: **N:\CRF4\10182004\J716985.raw**

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102 <212> TYPE: DNA
103 <213> ORGANISM: Artificial Sequence
104 <220> FEATURE:
105 <221> NAME/KEY: misc_feature
106 <222> LOCATION: ()..()
107 <223> OTHER INFORMATION: Primer
108 <400> SEQUENCE: 9
109      agacacaggc caggtatttc aggtc                               25
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112 <211> LENGTH: 25
113 <212> TYPE: DNA
114 <213> ORGANISM: Artificial Sequence
115 <220> FEATURE:
116 <221> NAME/KEY: misc_feature
117 <222> LOCATION: ()..()
118 <223> OTHER INFORMATION: Primer
119 <400> SEQUENCE: 10
120      cacgatggtg tccttgatcc acttc                               25
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124 <212> TYPE: DNA
125 <213> ORGANISM: Artificial Sequence
126 <220> FEATURE:
127 <221> NAME/KEY: misc_feature
128 <222> LOCATION: ()..()
129 <223> OTHER INFORMATION: Primer
130 <400> SEQUENCE: 11
131      tcttactcct tggaggccat g                                   21
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137 <220> FEATURE:
138 <221> NAME/KEY: misc_feature
139 <222> LOCATION: ()..()
140 <223> OTHER INFORMATION: Primer
141 <400> SEQUENCE: 12
142      cgtcttcacc accatggaga a                                   21
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145 <211> LENGTH: 59
146 <212> TYPE: DNA
147 <213> ORGANISM: Artificial Sequence
148 <220> FEATURE:
149 <221> NAME/KEY: misc_feature
150 <222> LOCATION: ()..()
151 <223> OTHER INFORMATION: Primer
152 <400> SEQUENCE: 13
153      cggcccgagc tcgtgccgaa ttcggcccga gagcgttaaa gtgtgatggc gtacatctt   59
155 <210> SEQ ID NO: 14
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156 <211> LENGTH: 14
157 <212> TYPE: DNA
158 <213> ORGANISM: Artificial Sequence
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160 <221> NAME/KEY: misc_feature
161 <222> LOCATION: ()..()
162 <223> OTHER INFORMATION: Primer
163 <400> SEQUENCE: 14
164       tttttttttt ttgc                                      14
166 <210> SEQ ID NO: 15
167 <211> LENGTH: 24
168 <212> TYPE: DNA
169 <213> ORGANISM: Artificial Sequence
170 <220> FEATURE:
171 <221> NAME/KEY: misc_feature
172 <222> LOCATION: ()..()
173 <223> OTHER INFORMATION: Primer
174 <400> SEQUENCE: 15
175       accgacgtcg actatccatg aaca                            24
177 <210> SEQ ID NO: 16
178 <211> LENGTH: 20
179 <212> TYPE: DNA
180 <213> ORGANISM: Artificial Sequence
181 <220> FEATURE:
182 <221> NAME/KEY: misc_feature
183 <222> LOCATION: ()..()
184 <223> OTHER INFORMATION: Primer
185 <400> SEQUENCE: 16
186       aactaagtgg aggaccgaac                                 20
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189 <211> LENGTH: 22
190 <212> TYPE: DNA
191 <213> ORGANISM: Artificial Sequence
192 <220> FEATURE:
193 <221> NAME/KEY: misc_feature
194 <222> LOCATION: ()..()
195 <223> OTHER INFORMATION: Primer
196 <400> SEQUENCE: 17
197       ccttgcatat taacataact cg                              22
199 <210> SEQ ID NO: 18
200 <211> LENGTH: 19
201 <212> TYPE: DNA
202 <213> ORGANISM: Artificial Sequence
203 <220> FEATURE:
204 <221> NAME/KEY: misc_feature
205 <222> LOCATION: ()..()
206 <223> OTHER INFORMATION: Primer
207 <400> SEQUENCE: 18
208       aagtcgccct attcagact                                  19
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Input Set : **N:\Crf3\RULE60\10716985.raw.txt**
Output Set: **N:\CRF4\10182004\J716985.raw**

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210 <210> SEQ ID NO: 19
211 <211> LENGTH: 23
212 <212> TYPE: DNA
213 <213> ORGANISM: Artificial Sequence
214 <220> FEATURE:
215 <221> NAME/KEY: misc_feature
216 <222> LOCATION: ()..()
217 <223> OTHER INFORMATION: Primer
218 <400> SEQUENCE: 19
219       ccttgcatat taacataact cgc                                        23
221 <210> SEQ ID NO: 20
222 <211> LENGTH: 20
223 <212> TYPE: DNA
224 <213> ORGANISM: Artificial Sequence
225 <220> FEATURE:
226 <221> NAME/KEY: misc_feature
227 <222> LOCATION: ()..()
228 <223> OTHER INFORMATION: Primer
229 <400> SEQUENCE: 20
230       aagtcgccct attcagactc                                            20
232 <210> SEQ ID NO: 21
233 <211> LENGTH: 20
234 <212> TYPE: DNA
235 <213> ORGANISM: Artificial Sequence
236 <220> FEATURE:
237 <221> NAME/KEY: misc_feature
238 <222> LOCATION: ()..()
239 <223> OTHER INFORMATION: Primer
240 <400> SEQUENCE: 21
241       aactaactgg aggaccgaac                                            20
243 <210> SEQ ID NO: 22
244 <211> LENGTH: 2128
245 <212> TYPE: DNA
246 <213> ORGANISM: Human
247 <400> SEQUENCE: 22
248       gtatacgaaa tcataaaatc tcatagatgt atcctgagta gggcggggcc cgtgaaaccc   60
249       tctgaatctg cggccaccac ccggtaaggc taaatactaa tcagacaccg atagtgaact  120
250       agtaccgtga gggaaaggtg aaaagaaccc gagagggggag tgaaatagat tctgaaacca  180
251       tttacttaca agtggtccat ttacttacaa gtgtcagagc acgttaaagt gtgatggcgt  240
252       acatcttgca gtatgggccg gcgagttatg ttaatatgca aggttaagca gaaaaaagcg  300
253       gagccgtagg gaaaccgagt ctgaataggg cgactttagt atattggcat atacccgaaa  360
254       tcaggtgatc tatccatgag caggttgaag cttaggtaaa actaagtgga ggaccgaacc  420
255       gtagtacgct aaaaagtgcc cggatggact tgtggatagt ggtgaaattc caatcgaacc  480
256       tggagatagc tggttctctt cgaaatagct ttagggctag cgtatagtat tgtttaatgg  540
257       gggtagagca ctgaatgtgg aatggcggca tctagctgta ctgactataa tcaaactccg  600
258       aataccatta aaattaagct atgcagtcgg aacgtggtat caccattgat atctccttgt  660
259       ggaaatttga gaccagcaag tactatgtga ctatcattga tgccccagga cacagagact  720
260       ttatccaaaa catgattaca gggacctctc aggctgactg tgctgtcctg attgttgctg  780
261       ctggtgttgg tgaatttgaa gctggtatct ccaagaatgg gcagacccga cagcatgccc  840
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RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 10/18/2004
PATENT APPLICATION: **US/10/716,985**   TIME: 09:59:42

Input Set : **N:\Crf3\RULE60\10716985.raw.txt**
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Invalid Line Length:
The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 2

VERIFICATION SUMMARY   DATE: 10/18/2004
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